

**MAGNETIC STORM SUDDEN COMMENCEMENTS AND SOLAR FLARE EFFECTS
(PRELIMINARY REPORT ON RAPID MAGNETIC VARIATIONS)****DECEMBER 2000**

Storm Sudden Commencements (SSC)			Solar Flare Effects (sfe)		
Day	Time	Quality: Station Group*	Day	Begin-End	Station(s)
03	0409	C: WNG* NGK* GCK EBR	19	1207-1218	NAG
22	1925	B: WNG CLF HRB SPT	20	0512-0526	HTY+
		C: NGK BDV GCK EBR LNP HYB ETT	28	1324-1335	GUI

REPORTING OBSERVATORIES (up to the 1st of February 2001):SOD NUR WNG NGK VAL BDV CLF HRB HRB NAG GCK MMB EBR SPT KAK HTY KNY GUI LNP HYB
ETT GNA CNB

Three-letter codes identify each observatory. Reporting stations have been grouped by the character of the observed event. The letter A means very remarkable; B means fair, but unmistakable; C means very poor, doubtful; and - means no quality figure given. The * means that the SSC, at least in one component, was preceded by a small reversed impulse. SSCs are given only when five or more stations report the event. SFEs include all reports. If an SFE is confirmed by solar or ionospheric events, the name of the station is identified with a plus sign (+).